

ILLINOIS WEATHER & CROPS



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ILLINOIS DEPARTMENT OF AGRICULTURE
<http://www.nass.usda.gov>

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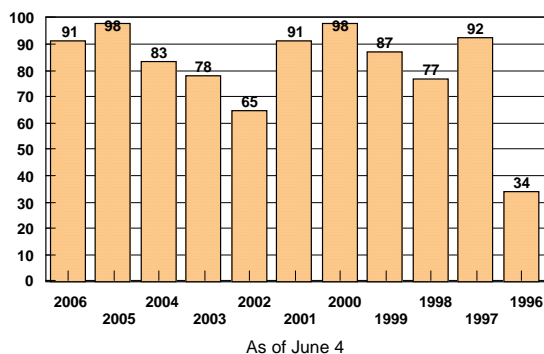
Agricultural Summary

Above normal precipitation was received last week across most of the state with some localized areas getting 3 to 5 inches of rainfall. Warm temperatures have helped the earlier planted corn to grow quickly and also promoted the rapid development of winter wheat. There were 4.7 days suitable for fieldwork last week as farmers were mainly finishing up planting soybeans, applying herbicides, and putting up hay. Corn has reached 97 percent emerged, slightly ahead of the five-year average of 92 percent. Corn has an average height of 11 inches, an inch behind last years but equal to the five-year average. Soybeans are 91 percent planted and 73 percent emerged, with both stages being 8 percentage points ahead of the five-year averages. Some soybeans have been replanted due to poor emergence. Wheat has progressed quickly with 63 percent turning yellow, compared to 46 percent last year and 43 percent for the five-year average. Eight percent of the wheat is ripe with harvest approaching soon.

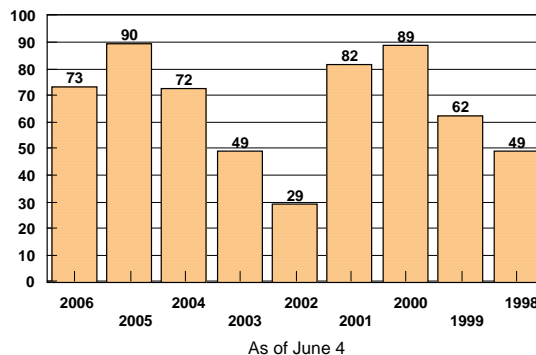
Crop Progress

Crop Stage	: 2006	: 2005	: 5-Year Average
June 4			
CORN:			
Planted	99	99	98
Emerged	97	99	92
Height	11	12	11
SOYBEANS:			
Planted	91	98	83
Emerged	73	90	65
SORGHUM:			
Planted	59	87	59
WINTER WHEAT:			
Filled	92	82	80
Turning Yellow	63	46	43
Ripe	8	1	3
OATS:			
Headed	51	53	40
Filled	11	15	14
Turning Yellow	2	3	2
ALFALFA:			
First Cutting	78	85	61
Second Cutting	3	5	3
RED CLOVER:			
Percent Cut	54	77	56

Soybeans - Percent Planted
Illinois



Soybeans - Percent Emerged
Illinois



Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
	:		June 4		
Corn	: 1	4	19	61	15
Soybeans	: 2	5	25	59	9
Winter Wheat	: -	2	25	54	19
Oats	: 1	1	11	68	19
Alfalfa	: 1	1	13	62	23
Red Clover	: -	3	29	50	18
Pasture	: 1	3	15	59	22

District	Days Suitable for Fieldwork	Very Short	Topsoil Moisture		
	Short		Adequate	Surplus	
	May 29 - June 4		June 4		
Northwest	6.2	3	15	79	3
Northeast	5.6	-	10	84	6
West	5.0	13	19	68	-
Central	4.9	2	9	86	3
East	3.3	1	3	78	18
W Southwest	4.4	-	24	73	3
E Southeast	3.9	-	1	86	13
Southwest	5.2	-	9	63	28
Southeast	2.2	-	-	16	84
State	4.7	2	11	76	11

District	Corn Emerged	Corn Average Height (inches)	Soybeans Planted	Soybeans Emerged
June 4				
Northwest	97	9	97	79
Northeast	99	8	93	75
West	99	17	99	90
Central	99	14	97	80
East	99	9	89	76
W Southwest	99	12	93	68
E Southeast	95	10	78	54
Southwest	98	15	79	60
Southeast	97	17	66	49
State	97	11	91	73

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District	Temperature			Precipitation		
	Average	Normal	Departure	Total	Normal	Departure
<div> <div>May 29 - June 4</div> </div>						
Northwest	71.9	65.9	6.1	0.72	0.77	-0.05
Northeast	71.0	65.1	5.9	0.91	0.83	0.08
West	73.6	67.6	6.0	1.86	0.89	0.96
Central	73.4	67.6	5.7	0.90	0.82	0.08
East	72.4	67.6	4.8	1.04	0.87	0.17
W Southwest	74.0	68.6	5.4	1.57	0.90	0.67
E Southeast	74.3	68.9	5.3	1.41	1.04	0.37
Southwest	74.6	69.7	4.9	1.81	1.02	0.79
Southeast	74.5	70.2	4.3	2.58	1.06	1.52
State	73.2	67.8	5.4	1.37	0.91	0.46

Weather Information Table

Location	Temperature			Precipitation			Growing Degree Days		
	: Maxi-	: Mini-	: Depar-	: Current:	: Since	: Depar-	: Current:	: Since	: Depar-
	: mum	: mum	: ture	: week	: May 1	: ture	: week	: May 1	: ture
May 29 - June 4									
Northwest:									
Freeport	92	50	8	0.30	2.27	-1.91	158	381	19
Kewanee	92	50	8	0.00	2.85	-1.25	169	429	17
Moline	95	53	9	0.01	2.86	-2.00	175	492	55
Mount Carroll	93	44	8	0.67	3.74	-1.13	147	343	-11
Paw Paw	93	51	9	0.38	3.15	-1.36	161	384	36
Rochelle	92	55	8	0.62	3.30	-1.28	160	382	-15
Rockford	93	52	9	1.21	3.90	-0.32	160	400	32
Northeast:									
Aurora	93	50	8	0.15	3.11	-1.20	155	377	0
Chicago	92	52	8	1.38	4.27	0.47	156	401	39
Antioch	91	51	9	0.24	3.36	-0.43	154	367	58
McHenry	91	48	6	2.50	6.19	2.15	139	330	-11
Morris	95	53	9	0.39	3.43	-0.88	174	433	27
Ottawa	94	51	7	0.72	4.26	-0.04	168	439	-14
Park Forest	93	53	8	1.45	5.08	0.72	157	394	20
West:									
Galesburg	92	58	8	0.42	2.48	-1.59	175	515	65
Prairie City	94	57	9	2.03	3.59	-0.83	175	495	43
Quincy	92	58	7	3.26	4.58	-0.59	173	493	5
Central:									
Bloomington	95	52	8	0.57	4.72	0.03	179	473	-28
Decatur	93	55	8	0.90	3.62	-1.21	183	529	14
Havana	95	58	8	0.97	3.50	-0.85	182	507	18
Lincoln	94	57	8	1.05	3.71	-1.06	176	495	10
Peoria	94	55	8	0.50	1.78	-2.41	177	481	24
East:									
Champaign	96	56	7	1.14	3.81	-0.68	172	461	-23
Pontiac	94	54	8	1.14	3.45	-0.95	174	438	-13
West Southwest:									
Carlinville	92	58	6	1.78	5.74	0.93	176	509	-30
Morrisonville	92	57	7	1.76	5.40	0.83	173	484	-26
Springfield	94	56	7	0.89	2.35	-1.71	177	523	16
East Southeast:									
Effingham	91	57	7	0.57	4.70	0.05	175	490	-6
Flora	91	58	5	1.64	5.81	0.87	171	518	-24
Hutsonville	96	58	10	0.78	4.41	-0.61	200	557	21
Iuka	89	58	5	3.02	11.05	6.24	173	483	-76
Hidalgo	93	57	6	0.10	5.09	0.47	174	531	6
Paris	90	56	7	1.10	7.07	2.28	174	470	-47
Windsor	90	57	5	1.65	5.22	0.72	165	495	-24
Southwest:									
Carbondale	90	60	6	2.82	6.94	1.76	180	574	20
Lebanon	93	59	6	1.88	5.65	1.09	182	539	-13
Steeleville	93	51	4	1.58	5.78	0.86	174	494	-96
Southeast:									
Grand Chain	90	60	5	1.31	7.43	2.22	182	590	-17
Grayville	92	60	5	1.98	9.28	3.71	183	542	-60
Mt Vernon	88	57	5	2.25	7.81	2.89	168	479	-39

Data is for the weekly period that ends on Sunday at 8:00 a.m.
 Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

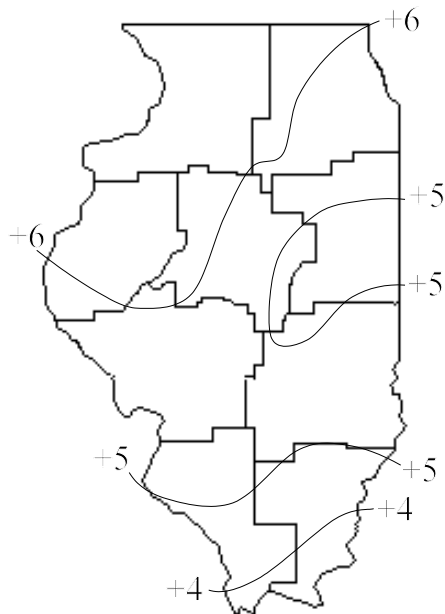
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NEWSPAPER TIME VALUE

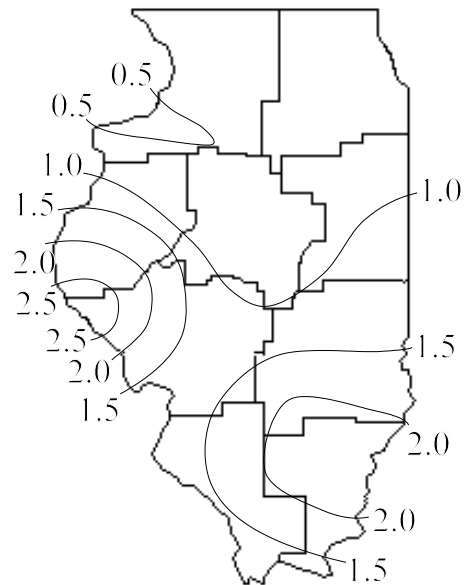
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Temperature (°F) Departure
May 29 - June 4



Precipitation (in.) Total
May 29 - June 4

For a U.S. summary and other state data go to:
<http://www.usda.gov/nass/pubs/staterpt.htm>
The Illinois report is also available on the Internet at:
<http://www.nass.usda.gov/il/wc.htm>

Crop PROGRESS INFORMATION in this report is provided voluntarily by
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Farm Management field staff, and agribusiness managers.

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